

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

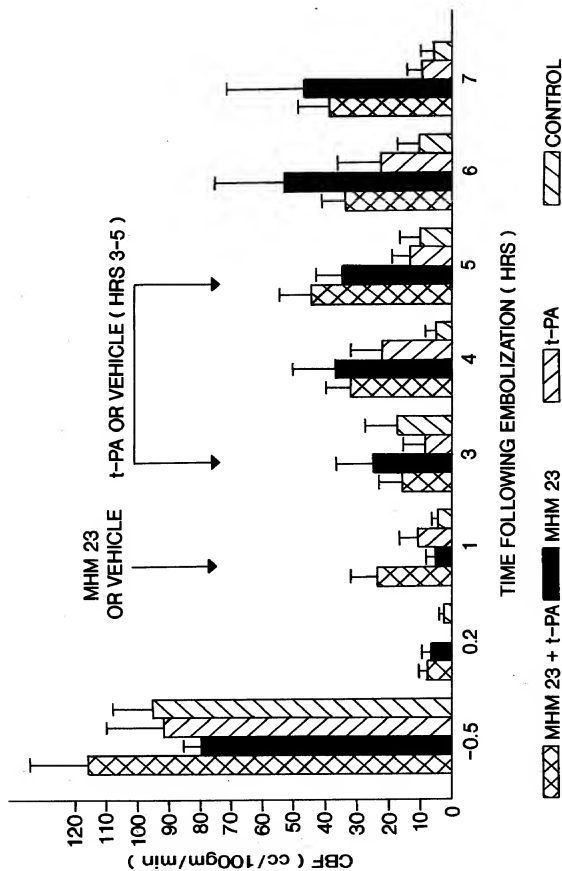


FIG. 2

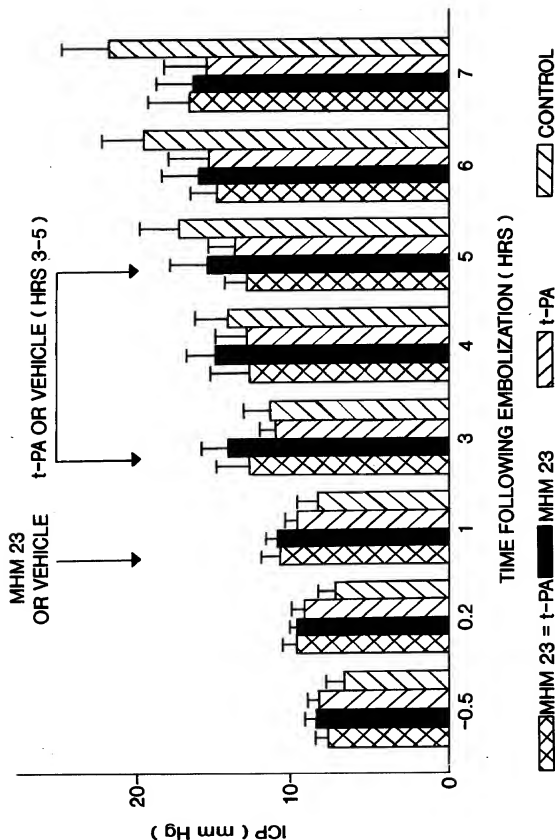


FIG. 3

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

hIgG₁ Sequence of human IgG1 CH1 domain
hIgG₂ Sequence of human IgG2 CH1 domain
hIgG₃ Sequence of human IgG3 CH1 domain
hIgG₄ Sequence of human IgG4 CH1 domain
humκ Sequence of human kappa CL domain
humλ Sequence of human lambda CL domain

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                114                                128                                139
                |                                |                                |
hIgG1          A S T K G P S V F P L A P S S K S T S G G T A A L
hIgG2          A S T K G P S V F P L A P C S R S T S E S T A A L
hIgG3          A S T K G P S V F P L A P C S R S T S G G T A A L
hIgG4          A S T K G P S V F P L A P C S R S T S E S T A A L

                108                                122                                131
                |                                |                                |
humκ           R T V A A P S V F I F P P S D E Q L K S G T A S V
humλ           Q P K A A P S V T L F P P S S E E L Q A N K A T L
  
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Fabv1b        A S T K G P S V F P L A P S P K N S S M I S N T P A L
of interest    P K N S S M I S N T P
  
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most important

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hIgG1          G C L V K D Y F P E P V T V S W N S G A L T S
hIgG2          G C L V K D Y F P E P V T V S W N S G A L T S
hIgG3          G C L V K D Y F P E P V T V S W N S G A L T S
hIgG4          G C L V K D Y F P E P V T V S W N S G A L T S

humκ           V C L L N N F Y P R E A K V Q W K V D N A L Q
humλ           V C L I S D F Y P G A V T V A W K A D S S P V
  
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Fabv1b        G C L V K D Y F P E P V T V S W N S G A L T S

hIgG1          G V H T F P A V L Q S S G - - - L Y S L S S V
hIgG2          G V H T F P A V L Q S S G - - - L Y S L S S V
  
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FIG. 4A

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[illegible]

hIgG ₁	N T K V D K R V - - -
hIgG ₂	N T K V D K T V - - -
hIgG ₃	N T K V D K R V - - -
hIgG ₄	N T K V D K R V - - -
humκ	S S P V T K S F N R G E C
humλ	T V · E K T V A P T E C S

Fabv1b	N T K V D K R V - - -

FIG. 4B